

Message

From: El-Zein, Jason [el-zein.jason@epa.gov]
Sent: 12/13/2017 6:20:37 PM
To: Guerriero, Margaret [guerriero.margaret@epa.gov]; Ballotti, Doug [ballotti.douglas@epa.gov]
CC: Borries, Samuel [borries.samuel@epa.gov]; Brown, Jaime [brown.jaime@epa.gov]; Mankowski, Matthew [mankowski.matthew@epa.gov]
Subject: FW: Weekly Meetings with MDEQ

Ex. 5 - Deliberative Process

From: Mankowski, Matthew
Sent: Wednesday, December 13, 2017 1:01 PM
To: El-Zein, Jason <el-zein.jason@epa.gov>
Subject: FW: Weekly Meetings with MDEQ

FYI

Matt Mankowski
 USEPA
 Region 5 Superfund Division
 Emergency Response Branch #1
 Chief Emergency Response Section #2
 Office: 312-886-1842
 Cell: 312-405-7242

From: Zintek, Lawrence
Sent: Wednesday, December 13, 2017 11:38 AM
To: Shoemaker, Jody <shoemaker.jody@epa.gov>; Harris, Kimberly <harris.kimberly@epa.gov>; Asque, Gillian <asque.gillian@epa.gov>; Berkoff, Michael <berkoff.michael@epa.gov>; Clark, Jacqueline <clark.jacqueline@epa.gov>; Cooper, Brian <cooper.brian@epa.gov>; Dodds, Jennifer <dodds.jennifer@epa.gov>; Gangwisch, Bryan <gangwisch.bryan@epa.gov>; Johnson, Mark <johnson.mark@epa.gov>; Kimble, Jeffrey <kimble.jeffrey@epa.gov>; Lippert, Allison <lippert.allison@epa.gov>; Mangino, Mario <mangino.mario@epa.gov>; Mankowski, Matthew <mankowski.matthew@epa.gov>; Maurice, Charles <maurice.charles@epa.gov>; Newman, Erin <newman.erin@epa.gov>; Williams, Thomas <williams.tom@epa.gov>; Wilson, Jennifer <wilson.jenniferA@epa.gov>; Hautman, Dan <Hautman.Dan@epa.gov>; Harris, Michael <harris.michael@epa.gov>; Schupp, George <schupp.george@epa.gov>
Cc: Bair, Rita <bair.rita@epa.gov>
Subject: RE: Weekly Meetings with MDEQ

Thanks Jody.

I really really hope so also.

Larry

From: Shoemaker, Jody
Sent: Wednesday, December 13, 2017 11:34 AM
To: Zintek, Lawrence <zintek.lawrence@epa.gov>; Harris, Kimberly <harris.kimberly@epa.gov>; Asque, Gillian <asque.gillian@epa.gov>; Berkoff, Michael <berkoff.michael@epa.gov>; Clark, Jacqueline <clark.jacqueline@epa.gov>; Cooper, Brian <cooper.brian@epa.gov>; Dodds, Jennifer <dodds.jennifer@epa.gov>; Gangwisch, Bryan

<gangwisch.bryan@epa.gov>; Johnson, Mark <johnson.mark@epa.gov>; Kimble, Jeffrey <kimble.jeffrey@epa.gov>; Lippert, Allison <lippert.allison@epa.gov>; Mangino, Mario <mangino.mario@epa.gov>; Mankowski, Matthew <mankowski.matthew@epa.gov>; Maurice, Charles <maurice.charles@epa.gov>; Newman, Erin <newman.erin@epa.gov>; Williams, Thomas <williams.tom@epa.gov>; Wilson, Jennifer <wilson.jenniferA@epa.gov>; Hautman, Dan <Hautman.Dan@epa.gov>; Harris, Michael <harris.michael@epa.gov>; Schupp, George <schupp.george@epa.gov>

Cc: Bair, Rita <bair.rita@epa.gov>

Subject: RE: Weekly Meetings with MDEQ

Larry,

The SOP you sent me is a single SOP to run PFASs in practically all matrices. The analysis method is identified in the data report as Method 537M. I have been preaching for a year now that if labs have to say it has been modified then it is NOT Method 537 and so they should NOT use 537 in the title and call it their own in-house SOP. Alas, falling on deaf ears.....

You identified a few points of deviation (although I am not as concerned with the LC conditions as changes to those are permitted within reason). However, it is really Section 11.1 of their SOP that indicates this is not even close to Method 537 in any shape or form. They are using a different SPE sorbent, acidifying the sample, etc. They are doing this because they are trying to report PFASs not in Method 537 (an in fact will not work by M537) which require a different method of extraction. So in no way is this lab running Method 537, but rather they have developed their own method. I have no desire to elaborate on every single deviation from Method 537 because that would take many hours. The chemistry of this SOP is entirely different as well as the QC and therefore it is not Method 537.

That said, a couple of points I would like to reiterate. There is no national drinking water regulation that requires a lab to use Method 537 for the analysis of PFASs. However, as you well know, what is important is whether the laboratory has demonstrated with performance data that their in-house method/SOP provides acceptable data. Although performance data is not demonstrated in the SOP you sent, the data report lists recoveries (I assume using their SOP) and control limits for the surrogates. In my opinion, the % recoveries are not very good and the control limits are dismal. The control limits indicate the in-house method/SOP is not very rugged or precise and certainly would not meet the standards for the drinking water M537 for analytes that are common between the two methods.

I hope I have sufficiently answered your question.

Sincerely,
Jody

Dr. Jody Shoemaker
EPA/National Exposure Research Laboratory
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From: Zintek, Lawrence

Sent: Wednesday, December 13, 2017 10:15 AM

To: Harris, Kimberly <harris.kimberly@epa.gov>; Asque, Gillian <asque.gillian@epa.gov>; Berkoff, Michael <berkoff.michael@epa.gov>; Clark, Jacqueline <clark.jacqueline@epa.gov>; Cooper, Brian <cooper.brian@epa.gov>; Dodds, Jennifer <dodds.jennifer@epa.gov>; Gangwisch, Bryan <gangwisch.bryan@epa.gov>; Johnson, Mark <johnson.mark@epa.gov>; Kimble, Jeffrey <kimble.jeffrey@epa.gov>; Lippert, Allison <lippert.allison@epa.gov>; Mangino, Mario <mangino.mario@epa.gov>; Mankowski, Matthew <mankowski.matthew@epa.gov>; Maurice, Charles <maurice.charles@epa.gov>; Newman, Erin <newman.erin@epa.gov>; Williams, Thomas <williams.tom@epa.gov>; Wilson, Jennifer <wilson.jenniferA@epa.gov>; Shoemaker, Jody <shoemaker.jody@epa.gov>; Hautman, Dan

<Hautman.Dan@epa.gov>; Harris, Michael <harris.michael@epa.gov>; Schupp, George <schupp.george@epa.gov>
Cc: Bair, Rita <bair.rita@epa.gov>
Subject: RE: Weekly Meetings with MDEQ

All,

Ex. 5 - Deliberative Process

Larry

Lawrence Zintek
US EPA Region 5 Chicago Regional Laboratory
10th Floor
536 South Clark Street
Chicago, IL 60605
312-886-2925

From: Harris, Kimberly

Sent: Wednesday, December 13, 2017 7:54 AM

To: Asque, Gillian <asque.gillian@epa.gov>; Berkoff, Michael <berkoff.michael@epa.gov>; Clark, Jacqueline <clark.jacqueline@epa.gov>; Cooper, Brian <cooper.brian@epa.gov>; Dodds, Jennifer <dodds.jennifer@epa.gov>;

Gangwisch, Bryan <gangwisch.bryan@epa.gov>; Harris, Kimberly <harris.kimberly@epa.gov>; Johnson, Mark <johnson.mark@epa.gov>; Kimble, Jeffrey <kimble.jeffrey@epa.gov>; Lippert, Allison <lippert.allison@epa.gov>; Mangino, Mario <mangino.mario@epa.gov>; Mankowski, Matthew <mankowski.matthew@epa.gov>; Maurice, Charles <maurice.charles@epa.gov>; Newman, Erin <newman.erin@epa.gov>; Williams, Thomas <williams.tom@epa.gov>; Wilson, Jennifer <wilson.jenniferA@epa.gov>; Zintek, Lawrence <zintek.lawrence@epa.gov>

Cc: Bair, Rita <bair.rita@epa.gov>

Subject: Weekly Meetings with MDEQ

Hi team,

As discussed during yesterday's team meeting, I'll be pushing more aggressively to get the weekly technical staff meetings scheduled with MDEQ. Scheduling is tricky, however, with the holidays quickly approaching but most of us appear to be available on the following days for the first initial meeting.

OPTION 1: December 20th from 10-11 am

OPTION 2: December 27th from 1-2 pm

OPTION 3: January 8th, 2018 10-11 am

Ex. 5 - Deliberative Process

So, at your earliest convenience please give me a quick note on your preference for option 1, 2, 3 (or other).

Thanks!

-Kim



Kimberly M. Harris
U.S. EPA-Region 5
PFAS Regional Team Leader

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Water Division/GWD/WS
77 W. Jackson Boulevard
Chicago, Illinois 60604-3390

From: Korleski, Christopher

Sent: Thursday, December 07, 2017 4:52 PM

To: GretherH@michigan.gov; IsaacsC@michigan.gov; Leeming, Susan (DEQ) <LeemingS@michigan.gov>

Cc: Kaplan, Robert <kaplan.robert@epa.gov>; Harris, Kimberly <harris.kimberly@epa.gov>; Holst, Linda <holst.linda@epa.gov>; Poy, Thomas <poy.thomas@epa.gov>; Bair, Rita <bair.rita@epa.gov>; Nelson, Leverett <nelson.leverett@epa.gov>; Klassman, Debra <klassman.debra@epa.gov>; Clark, Jacqueline <clark.jacqueline@epa.gov>; Williams, Thomas <williams.tom@epa.gov>

Subject: List of Participants for Weekly Meetings with MDEQ

Hello Heidi, Carol, and Sue:

I attach below the current list of EPA-R5 technical and legal staff who we believe should be attending any weekly meetings with MDEQ on Wolverine. Kimberly Harris will be Region 5's POC/facilitator for any such weekly meetings. As you heard on the call today, we are still looking at the potential applicability of various EPA program offices to the Wolverine issues, so the list may evolve over time.

We would appreciate it if MDEQ could forward us an analogous list.

Thanks.

Chris

Name	Division	Program	Title
Asque, Gillian	ORC	MMBII-S3	Attorney
Kimble, Jeff	Superfund	SF-Emergency Response Branch	On Scene Coordinator
Clark, Jacqueline	ORC	MMBII-S2	Attorney
Dodds, Jennifer	Land and Chemicals	Remediation and Reuse Branch	Ecologist
Gangwisch, Bryan	Land and Chemicals	RCRA Branch	Environmental Scientist
Harris, Kimberly	Water	Groundwater Drinking Water Branch	Life Scientist
Johnson, Mark	Superfund	CDC-ATSDR	Regional Director
Lippert, Allison	ORA	Office of External Communications	Public Affairs Specialist
Mangino, Mario	Land and Chemicals	Remediation and Reuse Branch	Toxicologist
Mankowski, Matthew	Superfund	SF-Emergency Response Branch	Section Chief
Newman, Erin	Air and Radiation	Air Toxics and Assessment Branch	Environmental Scientist
Williams, Thomas	ORC	MMB-BII S3	Attorney
Wilson, Jennifer	Water	Groundwater Drinking Water Branch	Environmental Engineer
Zintek, Lawrence	Resources Management	Chicago Regional Lab	Chemist

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 312 886-1432 (Liz Rosado, Assistant)
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